

Listing of Claims:

Claims 1-24 (canceled)

Claim 25 (new) A method for editing a portion of a program recorded on a digital storage medium comprising the steps of:

    providing at least one user-selectable program editing command;

    defining a portion of said recorded program to be edited by providing a portion start address corresponding to a first location on said storage medium and providing a portion end address corresponding to a second location on said storage medium;

    upon user selection of at least one user-selectable program editing command, modifying at least one address of Video Title Set Information (VTSI) for said recorded program based upon at least said first location on said disk;

    controlling playback of said program in accordance with the modified VTSI to carry out the user-selected editing command.

Claim 26 (new) The method of claim 25 wherein said user-selectable program editing commands are provided via a menu and are displayed to the user on a display means.

Claim 27 (new) The method of claim 25 wherein said user-selectable editing commands are selected from the group comprising: edit, delete, undelete, copy.

Claim 28 (new) The method of claim 25 wherein said portion start and end addresses are selected from the group comprising: a VOBU start address, and a disc sector number.

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Claim 29 (new) The method of claim 25 wherein the step of modifying Video Title Set Information (VTSI) comprises a step of modifying at least one cell start address based upon said location.

Claim 30 (new) The method of claim 25 further comprising the steps of, when both said start address and said end address correspond to locations within a single cell,

dividing said single cell into first, second and third cell portions;

providing said first cell portion with an end address corresponding to said start to create a first new cell;

providing said third cell portion with a start address corresponding to said end address to create a second new cell;

carrying out said user selected editing command upon said second cell portion.

Claim 31 (new) An apparatus for editing a program recorded on a digital recording medium comprising:

a menu comprising user selectable editing commands;

a user operable control for providing edit commands to a processing unit;

means for providing a start address and an end address corresponding to a program portion to be edited;

means for modifying said video title set information based upon said first and second location identifiers such that at least one editing command is carried out.

Claim 32 (new) The apparatus of claim 31 further comprising:

means for portioning an existing cell into first, second and third cell portions;

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said second cell portion comprising said program portion,  
to be edited;

means for providing a first new cell from said first cell  
portion based upon said start address;

means for providing a third new cell from said third cell  
portion based upon said end address;

such that said apparatus plays back said program in  
accordance with a user selected editing command.